



PTO/SB/08b (01-09)

Approved for use through 02/28/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 10

Complete if Known

| | |
|------------------------|--------------------------|
| Application Number | 10/510,643 – Conf. #1869 |
| Filing Date | May 23, 2005 |
| First Named Inventor | Catherine Castan |
| Art Unit | 1615 |
| Examiner Name | HELM, CARALYNNE E. |
| Attorney Docket Number | 022290.0120PTUS |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | 1 | 3,864,483 | 2/4/1975 | Stein et al. | |
| | 2 | 3,892,769 | 7/1/1975 | Shen et al. | |
| | 3 | 3,914,414 | 10/21/1975 | Stein et al. | |
| | 4 | 3,914,415 | 10/21/1975 | Stein et al. | |
| | 5 | 3,927,216 | 12/16/1975 | Witkowski et al. | |
| | 6 | 3,966,917 | 6/29/1976 | Prasad et al. | |
| | 7 | 3,980,766 | 9/14/1976 | Shaw et al. | |
| | 8 | 4,029,884 | 6/14/1977 | Stein et al. | |
| | 9 | 4,070,494 | 1/24/1978 | Hoffmeister et al. | |
| | 10 | 4,308,251 | 12/29/1981 | Dunn et al. | |
| | 11 | 4,321,253 | 3/23/1982 | Beatty | |
| | 12 | 4,351,337 | 9/28/1982 | Sidman | |
| | 13 | 4,434,153 | 2/28/1984 | Urquhart et al. | |
| | 14 | 4,443,549 | 4/17/1984 | Sadowski | |
| | 15 | 4,450,150 | 5/22/1984 | Sidman | |
| | 16 | 4,454,309 | 6/12/1984 | Gould et al. | |
| | 17 | 4,461,759 | 7/24/1984 | Dunn | |
| | 18 | 4,486,471 | 12/4/1984 | Samejima et al. | |
| | 19 | 4,572,912 | 2/25/1986 | Yoshioka et al. | |
| | 20 | 4,639,436 | 1/27/1987 | Junge et al. | |
| | 21 | 4,693,896 | 9/15/1987 | Wheatley et al. | |
| | 22 | 4,728,512 | 3/1/1988 | Mehta et al. | |
| | 23 | 4,748,023 | 5/31/1988 | Tamas et al. | |
| | 24 | 4,833,905 | 5/30/1989 | Hill | |
| | 25 | 4,892,738 | 1/9/1990 | Takagishi et al. | |
| | 26 | 4,894,240 | 1/16/1990 | Geoghegan et al. | |
| | 27 | 4,904,769 | 2/27/1990 | Rauenbusch | |
| | 28 | 5,028,434 | 7/2/1991 | Barclay et al. | |
| | 29 | 5,045,321 | 9/3/1991 | Makino et al. | |
| | 30 | 5,084,278 | 1/28/1992 | Mehta | |
| | 31 | 5,091,485 | 2/25/1992 | Noireaux et al. | |
| | 32 | 5,158,636 | 10/27/1992 | Groitzsch et al. | |
| | 33 | 5,206,030 | 4/27/1993 | Wheatley et al. | |
| | 34 | 5,219,895 | 6/15/1993 | Kelman et al. | |
| | 35 | 5,248,516 | 9/28/1993 | Wheatley et al. | |
| | 36 | 5,268,182 | 12/7/1993 | Brinker et al. | |
| | 37 | 5,286,495 | 2/15/1994 | Batich et al. | |
| | 38 | 5,286,497 | 2/15/1994 | Hendrickson et al. | |
| | 39 | 5,409,709 | 4/25/1995 | Ozawa et al. | |
| | 40 | 5,409,711 | 4/25/1995 | Mapelli et al. | |
| | 41 | 5,431,922 | 7/11/1995 | Nicklasson | |
| | 42 | 5,445,829 | 8/29/1995 | Paradissis et al. | |
| | 43 | 5,449,513 | 9/12/1995 | Yokoyama et al. | |
| | 44 | 5,464,632 | 11/7/1995 | Cousin et al. | |

| | |
|-----------------------|--------------------|
| Examiner Signature | Date Considered |
|-----------------------|--------------------|

3703101

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.H./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|----|--------------------------|--------------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/510,643 – Conf. #1869 |
| | | | | Filing Date | May 23, 2005 |
| | | | | First Named Inventor | Catherine Castan |
| | | | | Art Unit | 1615 |
| | | | | Examiner Name | HELM, CARALYNNE E. |
| Sheet | 2 | of | 10 | Attorney Docket Number | 022290.0120PTUS |

| | | | | |
|----|--------------|------------|----------------------|--|
| 45 | 5,464,807 | 11/7/1995 | Claude et al. | |
| 46 | 5,472,704 | 12/5/1995 | Santus et al. | |
| 47 | 5,510,103 | 4/23/1996 | Yokoyama et al. | |
| 48 | 5,571,533 | 11/5/1996 | Santus et al. | |
| 49 | 5,589,455 | 12/31/1996 | Woo | |
| 50 | 5,594,016 | 1/14/1997 | Ueno et al. | |
| 51 | 5,603,957 | 2/18/1997 | Burguiere et al. | |
| 52 | 5,609,872 | 3/11/1997 | Ahlborg et al. | |
| 53 | 5,651,990 | 7/29/1997 | Takada et al. | |
| 54 | 5,656,295 | 8/12/1997 | Oshlack et al. | |
| 55 | 5,674,529 | 10/7/1997 | Marder et al. | |
| 56 | 5,750,468 | 5/12/1998 | Wright et al. | |
| 57 | 5,780,055 | 7/14/1998 | Habib et al. | |
| 58 | 5,804,573 | 9/8/1998 | Silver | |
| 59 | 5,846,566 | 12/8/1998 | Burguiere et al. | |
| 60 | 5,858,398 | 1/12/1999 | Cho | |
| 61 | 5,904,936 | 5/18/1999 | Huille et al. | |
| 62 | 5,922,769 | 7/13/1999 | Barelli et al. | |
| 63 | 5,945,123 | 8/31/1999 | Hermelin | |
| 64 | 5,981,761 | 11/9/1999 | Chou et al. | |
| 65 | 6,033,687 | 3/7/2000 | Heinicke et al. | |
| 66 | 6,068,859 | 5/30/2000 | Curatolo et al. | |
| 67 | 6,077,544 | 6/20/2000 | Debregeas et al. | |
| 68 | 6,099,862 | 8/8/2000 | Chen et al. | |
| 69 | 6,180,141 | 1/30/2001 | Lemercier et al. | |
| 70 | 6,228,398 | 5/8/2001 | Devane et al. | |
| 71 | 6,248,359 | 6/19/2001 | Faour | |
| 72 | 6,264,983 | 7/24/2001 | Upadhyay | |
| 73 | 6,274,173 | 8/14/2001 | Sachs et al. | |
| 74 | 6,303,146 | 10/16/2001 | Bonhomme et al. | |
| 75 | 6,309,663 | 10/30/2001 | Patel et al. | |
| 76 | 6,309,668 | 10/30/2001 | Bastin et al. | |
| 77 | 6,419,960 | 7/16/2002 | Krishnamurthy et al. | |
| 78 | 6,472,373 | 10/29/2002 | Albrecht | |
| 79 | 6,475,521 | 11/5/2002 | Timmins et al. | |
| 80 | 6,627,635 | 9/30/2003 | Palermo et al. | |
| 81 | 6,630,171 | 10/7/2003 | Huille et al. | |
| 82 | 6,671,904 | 1/6/2004 | Easterling | |
| 83 | 6,692,768 | 2/17/2004 | Ishibashi et al. | |
| 84 | 6,696,088 | 2/24/2004 | Oshlack et al. | |
| 85 | 6,815,542 | 11/9/2004 | Hong et al. | |
| 86 | 6,846,810 | 1/25/2005 | Martin et al. | |
| 87 | 6,903,079 | 6/7/2005 | Jagtap et al. | |
| 88 | 6,946,146 | 9/20/2005 | Mulye | |
| 89 | 7,022,345 | 4/4/2006 | Valducci | |
| 90 | 2001/0000510 | 4/26/2001 | Sakurai et al. | |
| 91 | 2001/0006650 | 7/5/2001 | Burnside et al. | |
| 92 | 2002/0068085 | 6/6/2002 | Rudnic et al. | |

| | | | |
|-----------------------|------------------|--------------------|------------|
| Examiner Signature | /Caralynne Helm/ | Date Considered | 11/25/2009 |
|-----------------------|------------------|--------------------|------------|

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|----|--------------------------|--------------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/510,643 – Conf. #1869 |
| | | | | Filing Date | May 23, 2005 |
| | | | | First Named Inventor | Catherine Castan |
| | | | | Art Unit | 1615 |
| | | | | Examiner Name | HELM, CARALYNNE E. |
| Sheet | 3 | of | 10 | Attorney Docket Number | 022290.0120PTUS |

| | | | | | |
|--------------------|--|--------------|------------|------------------|------------|
| | 93 | 2003/0050620 | 3/13/2003 | Odidi et al. | |
| | 94 | 2003/0064108 | 4/3/2003 | Lukas et al. | |
| | 95 | 2003/0068371 | 4/10/2003 | Oshlack et al. | |
| | 96 | 2003/0077297 | 4/24/2003 | Chen et al. | |
| | 97 | 2003/0104052 | 6/5/2003 | Berner et al. | |
| | 98 | 2003/0118641 | 6/26/2003 | Maloney et al. | |
| | 99 | 2003/0220399 | 11/27/2003 | Luskey et al. | |
| | 100 | 2003/0224051 | 12/4/2003 | Fink et al. | |
| | 101 | 2003/0104056 | 6/5/2003 | Rudnic et al. | |
| | 102 | 2004/0022849 | 2/5/2004 | Castan et al. | |
| | 103 | 2004/0121015 | 6/24/2004 | Chidlaw et al. | |
| | 104 | 2004/0121676 | 6/24/2004 | Seko et al. | |
| | 105 | 2004/0171584 | 9/2/2004 | Millan et al. | |
| | 106 | 2004/0228924 | 11/18/2004 | Oshlack et al. | |
| | 107 | 2004/0126428 | 7/1/2004 | Hughes et al. | |
| | 108 | 2004/0234601 | 11/25/2004 | Legrand et al. | |
| | 109 | 2005/0059667 | 3/17/2005 | Wolff | |
| | 110 | 2005/0089572 | 4/28/2005 | Kumar et al. | |
| | 111 | 2005/0106249 | 5/19/2005 | Hwang et al. | |
| | 112 | 2005/0158392 | 7/21/2005 | Kim et al. | |
| | 113 | 2005/0163856 | 7/28/2005 | Maloney et al. | |
| | 114 | 2005/0019406 | 1/27/2005 | Kerrish et al. | |
| | 115 | 2005/0281748 | 12/22/2009 | Hirsh et al. | |
| | 116 | 2006/0099264 | 5/11/2006 | Chan et al. | |
| | 117 | 2007/0196497 | 8/23/2007 | Pouliquen et al. | |
| | 118 | 2008/0020018 | 1/24/2008 | Moodley et al. | |
| | 119 | 5,780,579 | 7/14/1998 | Soula et al. | |
| 120 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/996,780, dated December 12, 2008, 18 pages. | | | | |
| 121 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 11/439,432, dated January 30, 2009, 22 pages. | | | | |
| 122 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/398,134, dated May 12, 2005, 8 pages. | | | | |
| 123 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/398,134, dated January 18, 2006, 10 pages. | | | | |
| 124 | In the U.S. Patent and Trademark Office, Final Office Action in re: Application No. 10/398,134, dated October 17, 2006, 4 pages. | | | | |
| 125 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/332,463, dated December 23, 2005, 6 pages. | | | | |
| 126 | In the U.S. Patent and Trademark Office, Final Office Action in re: Application No. 10/332,463, dated September 21, 2006, 11 pages. | | | | |
| 127 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 11/723,553, dated October 4, 2007, 7 pages. | | | | |
| 128 | In the U.S. Patent and Trademark Office, Final Office Action in re: Application No. 11/723,553, dated August 26, 2008, 11 pages. | | | | |
| 129 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/415,850, dated March 28, 2006, 14 pages. | | | | |
| 130 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/415,850, dated February 18, 2009, 7 pages. | | | | |
| Examiner Signature | /Caralynne Helm/ | | | Date Considered | 11/25/2009 |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|----|--------------------------|--------------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/510,643 – Conf. #1869 |
| | | | | Filing Date | May 23, 2005 |
| | | | | First Named Inventor | Catherine Castan |
| | | | | Art Unit | 1615 |
| | | | | Examiner Name | HELM, CARALYNNE E. |
| Sheet | 4 | of | 10 | Attorney Docket Number | 022290.0120PTUS |

| | |
|-----|---|
| 131 | In the U.S. Patent and Trademark Office, Final Office Action in re: Application No. 10/415,850, dated August 18, 2009, 8 pages. |
| 132 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/492,129, dated July 26, 2007, 10 pages. |
| 133 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/492,129 dated September 8, 2008, 11 pages. |
| 134 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/492,129, dated April 29, 2009, 13 pages. |
| 135 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/826,690, dated July 27, 2007, 13 pages. |
| 136 | In the U.S. Patent and Trademark Office, Final Office Action in re: Application No. 10/826,690, dated January 7, 2009, 9 pages. |
| 137 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/478,420, dated September 30, 2008, 18 pages. |
| 138 | In the U.S. Patent and Trademark Office, Final Office Action in re: Application No. 10/478,420, dated July 1, 2009, 27 pages. |
| 139 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/507,886, dated July 21, 2009, 11 pages. |
| 140 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/510,621, dated February 5, 2008, 13 pages. |
| 141 | In the U.S. Patent and Trademark Office, Final Office Action in re: Application No. 10/510,621, dated March 30, 2009, 17 pages. |
| 142 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/522,252, dated January 14, 2008, 10 pages. |
| 143 | In the U.S. Patent and Trademark Office, Final Office Action in re: Application No. 10/522,252, dated August 19, 2008, 11 pages. |
| 144 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/522,252, dated July 6, 2009, 12 pages. |
| 145 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 11/583,940, dated March 3, 2008, 9 pages. |
| 146 | In the U.S. Patent and Trademark Office, Final Office Action in re: Application No. 11/583,940, dated February 4, 2009, 13 pages. |
| 147 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 11/583,940, dated September 2, 2009, 11 pages. |
| 148 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 10/522,234, dated January 14, 2008, 11 pages. |
| 149 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 08/753,013, dated April 14, 1997, 4 pages. |
| 150 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 11/802,610, dated April 16, 2009, 9 pages. |
| 151 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 11/648,605, dated April 15, 2009, 15 pages. |
| 152 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 11/651,577, dated December 26, 2008, 23 pages. |
| 153 | In the U.S. Patent and Trademark Office, Final Office Action in re: Application No. 11/651,577, dated July 31, 2009, 8 pages. |
| 154 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 11/631,030, dated May 15, 2009, 5 pages. |

| | | | |
|-----------------------|------------------|--------------------|------------|
| Examiner Signature | /Caralynne Helm/ | Date Considered | 11/25/2009 |
|-----------------------|------------------|--------------------|------------|

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|----|--------------------------|--------------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/510,643 – Conf. #1869 |
| | | | | Filing Date | May 23, 2005 |
| | | | | First Named Inventor | Catherine Castan |
| | | | | Art Unit | 1615 |
| | | | | Examiner Name | HELM, CARALYNNE E. |
| Sheet | 5 | of | 10 | Attorney Docket Number | 022290.0120PTUS |

| | |
|-----|---|
| 155 | In the U.S. Patent and Trademark Office, Non-Final Office Action in re: Application No. 08/544,208, dated February 11, 1999, 7 pages. |
|-----|---|

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|--|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | † ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | 156 | CA 2,068,366 | 11/11/1992 | Morella et al. | | |
| | 157 | DE 2 213 180 | 9/28/1972 | Stein et al. (Eng. Abstract) | | |
| | 158 | DE 2 447 465 (w/ partial translation) | 10/30/1975 | Wellman | | |
| | 159 | EP 0 005 129 | 10/31/1979 | Junggren et al. | | |
| | 160 | EP 0 103 991 | 3/28/1984 | Tenzca et al. | | |
| | 161 | EP 0 166 287 (English equivalent is U.S. 4,758,579) | 1/2/1986 | Kohl et al. | | |
| | 162 | EP 0 174 726 | 3/19/1986 | Nohara et al. | | |
| | 163 | EP 0 179 023 (English equivalent is U.S. 4,888,398) | 4/23/1986 | Bichon et al. | | |
| | 164 | EP 0 198 769 | 10/22/1986 | Bolton et al. | | |
| | 165 | EP 0 202 027 | 11/20/1986 | Mehta et al. | | |
| | 166 | EP 0 207 041 | 12/30/1986 | Deboeck et al. (Eng. Abstract) | | |
| | 167 | EP 0 213 563 | 3/11/1987 | Linsky et al. | | |
| | 168 | EP 0 239 361 | 9/30/1987 | Eichel et al. | | |
| | 169 | EP 0 249 587 | 12/16/1987 | Falk et al. | | |
| | 170 | EP 0 263 083 | 4/6/1988 | Valducci | | |
| | 171 | EP 0 383 967 | 8/29/1990 | Sawayanagi et al. | | |
| | 172 | EP 0 391 518 | 10/10/1990 | Eichel et al. | | |
| | 173 | EP 0 411 590 | 2/6/1991 | Arnold | | |
| | 174 | EP 0 413 120 | 2/20/1991 | Dressman et al. | | |
| | 175 | EP 0 477 135 | 3/25/1992 | Tai | | |
| | 176 | EP 0 502 642 | 9/9/1992 | Hansraj | | |
| | 177 | EP 0 583 955 | 2/23/1994 | Yokoyama et al. | | |
| | 178 | EP 0 609 981 | 6/10/1994 | Morella et al. | | |
| | 179 | EP 0 647 448 | 4/12/1995 | Oshlack et al. | | |
| | 180 | EP 0 721 776 | 7/17/1996 | Sakurai et al. | | |
| | 181 | EP 0 734 720 (English equivalent is U.S. 5,904,936) | 10/2/1996 | Huille et al. (Eng. Abstract) | | |
| | 182 | EP 0 793 959 | 9/10/1997 | Nara et al. | | |
| | 183 | EP 0 953 350 | 11/3/1999 | Lippa | | |
| | 184 | EP 0 974 356 | 1/26/2000 | Bonhomme et al. | | |
| | 185 | EP 1 062 955 | 12/27/2000 | Inagi et al. | | |
| | 186 | EP 1 086 694 | 3/28/2001 | Lopez et al. | | |
| | 187 | EP 1 101 490 | 5/23/2001 | Ishibashi et al. | | |
| | 188 | EP 1 293 209 | 3/19/2003 | Hughes | | |
| | 189 | EP 1 391 994 | 2/25/2004 | Mulder et al. | | |

| | | | |
|-----------------------|------------------|--------------------|------------|
| Examiner Signature | /Caralynne Helm/ | Date Considered | 11/25/2009 |
|-----------------------|------------------|--------------------|------------|

3703101 Only English submissions for foreign references considered

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.H./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|----|--------------------------|--------------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/510,643 – Conf. #1869 |
| | | | | Filing Date | May 23, 2005 |
| | | | | First Named Inventor | Catherine Castan |
| | | | | Art Unit | 1615 |
| | | | | Examiner Name | HELM, CARALYNNE E. |
| Sheet | 6 | of | 10 | Attorney Docket Number | 022290.0120PTUS |

| | | | | | | |
|--|-----|--|------------|--------------------------------|--|--|
| | 190 | FR 2 840 614 (English equivalent is U.S. 2006/099264) | 12/12/2003 | Chan et al. (Eng. Abstract) | | |
| | 191 | EP 0 281200 | 9/7/1988 | Olthoff et al. | | |
| | 192 | FR 2 313 915 | 1/7/1977 | Corneille (Partial Transl.) | | |
| | 193 | FR 2 670 112 | 6/12/1992 | Poli et al. (Eng. Abstract) | | |
| | 194 | FR 2 746 035 (English equivalent is U.S. 6,180,141) | 9/19/1997 | Lemercier et al. | | |
| | 195 | FR 2 759 083 | 8/7/1998 | Tayot et al. (Eng. Abstract) | | |
| | 196 | FR 2 801 226 (English equivalent is U.S. 2007/248686) | 5/25/2001 | Touraud et al. (Eng. Abstract) | | |
| | 197 | FR 2 811 571 (English equivalent is U.S. 2007/207214) | 01/18 2002 | Castan et al. (Eng. Abstract) | | |
| | 198 | FR 2 816 840 | 5/24/2002 | Castan et al. | | |
| | 199 | FR 2 830 447 (English equivalent is U.S. 2004/234601) | 4/11/2003 | LeGrand et al. (Eng. Abstract) | | |
| | 200 | FR 2 837 100 (English equivalent is U.S. 2005/266078) | 9/19/2003 | Jorda et al. (Eng. Abstract) | | |
| | 201 | FR 2 842 736 (English equivalent is U.S. 2006/165809) | 1/30/2004 | Guimberteau et al. | | |
| | 202 | FR 2 843 117 (English equivalent is U.S. 2007/160568) | 2/6/2004 | Angot et al. | | |
| | 203 | GB 2 163 747 | 3/5/1986 | Okabe et al. | | |
| | 204 | GB 2 202 143 | 9/21/1988 | Heafield et al. | | |
| | 205 | JP 8-073345 | 3/19/1996 | Tomio et al. (Eng. Abstract) | | |
| | 206 | WO 2000/0018374 | 4/6/2000 | Swanson et al. | | |
| | 207 | WO 2000/0028989 | 5/25/2000 | Lewis et al. | | |
| | 208 | WO 2000/0040233 | 7/13/2000 | Strüngmann (Eng. Abstract) | | |
| | 209 | WO 2000/0050015 | 8/31/2000 | Jo et al. | | |
| | 210 | WO 2000/0061116 | 10/19/2000 | Conley et al. | | |
| | 211 | WO 2000/0078293 | 12/28/2000 | Lundberg et al. | | |
| | 212 | WO 2001/0021159 | 3/29/2001 | Gatlin et al. | | |
| | 213 | WO 2001/0032157 | 5/10/2001 | Piper | | |
| | 214 | WO 2001/0032158 | 5/10/2001 | Piper | | |
| | 215 | WO 2001/0037809 (English equivalent is U.S. 7,226,618) | 5/31/2001 | Touraud et al. (Eng. Abstract) | | |
| | 216 | WO 2001/0058424 | 8/16/2001 | Watts et al. | | |
| | 217 | WO 2002/0053097 | 7/11/2002 | Taneja et al. | | |
| | 218 | WO 2002/0066002 | 8/29/2002 | Ibanez et al. | | |

| | | | |
|--------------------|------------------|-----------------|------------|
| Examiner Signature | /Caralynne Helm/ | Date Considered | 11/25/2009 |
|--------------------|------------------|-----------------|------------|

3703101 Only English submissions for foreign references considered
 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.H./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|----|--------------------------|--------------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/510,643 – Conf. #1869 |
| | | | | Filing Date | May 23, 2005 |
| | | | | First Named Inventor | Catherine Castan |
| | | | | Art Unit | 1615 |
| | | | | Examiner Name | HELM, CARALYNNE E. |
| Sheet | 7 | of | 10 | Attorney Docket Number | 022290.0120PTUS |

| | | | | | | |
|--|-----|--|------------|-------------------------------------|--|--|
| | 219 | WO 2002/0072072 (English equivalent is U.S. 2004/241235) | 9/19/2002 | Lebon et al. (Eng. Abstract) | | |
| | 220 | WO 2002/0094285 (English equivalent is U.S. 2004/219212) | 11/28/2002 | Castan et al. (Eng. Abstract) | | |
| | 221 | WO 2002/0039984 (English equivalent is U.S. 2004/175424) | 5/23/2002 | Castan et al. (Eng. Abstract) | | |
| | 222 | WO 2003/0013479 | 2/20/2003 | Breder et al. | | |
| | 223 | WO 2003/0020243 | 3/13/2003 | Chungi et al. | | |
| | 224 | WO 2003/0033001 | 4/24/2003 | Gimona | | |
| | 225 | WO 2003/0035029 | 5/1/2003 | Louie-Helm et al. | | |
| | 226 | WO 2003/0035039 | 5/1/2003 | Devane et al. | | |
| | 227 | WO 2003/0077888 (English equivalent is U.S. 2005266078) | 9/25/2003 | Jorda et al. (Eng. Abstract) | | |
| | 228 | WO 2003/0084517 (English equivalent is U.S. 2006/110463) | 10/16/2003 | Castan et al. (Eng. Abstract) | | |
| | 229 | WO 2003/0084518 (English equivalent is U.S. 2006/165807) | 10/16/2003 | Castan et al. (Eng. Abstract) | | |
| | 230 | WO 2003/0094899 | 11/20/2003 | Amado et al. (Eng. Abstract) | | |
| | 231 | WO 2003/0094924 | 11/20/2003 | Hunt et al. | | |
| | 232 | WO 2004/0035090 | 4/29/2004 | Pettersson et al. | | |
| | 233 | WO 2004/0056337 | 7/8/2004 | Schoenhard | | |
| | 234 | WO 2004/0064834 | 8/5/2004 | Kumar et al. | | |
| | 235 | WO 2004/0087175 | 10/14/2004 | Noack et al. | | |
| | 236 | WO 2005/0016313 (English equivalent is U.S. 2007/183980) | 2/24/2005 | Bartholomäus et al. (Eng. Abstract) | | |
| | 237 | WO 2005/0016314 (English equivalent is U.S. 2008/247959) | 2/24/2005 | Bartholomäus et al. (Eng. Abstract) | | |
| | 238 | WO 2007/0054378 | 5/18/2007 | Guimbertau et al (Eng. Abstract) | | |
| | 239 | WO 2007/0093642 | 8/23/2007 | Guimbertau et al (Eng. Abstract) | | |
| | 240 | WO 2001/0008661 | 2/8/2001 | Maloney | | |
| | 241 | WO 2003/0013467 (English equivalent is U.S. 2004/223939) | 2/20/2003 | Clausen et al. (Eng. Abstract) | | |
| | 242 | WO 2003/0030878 (English equivalent is U.S. 2005/037077) | 4/17/2003 | LeGrand et al. (Eng. Abstract) | | |
| | 243 | WO 2003/0082204 | 10/9/2003 | Sackler et al. | | |

| | | | |
|--------------------|------------------|-----------------|------------|
| Examiner Signature | /Caralynne Helm/ | Date Considered | 11/25/2009 |
|--------------------|------------------|-----------------|------------|

Only English submissions for foreign references considered

3703101

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.H./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|----|--------------------------|--------------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/510,643 – Conf. #1869 |
| | | | | Filing Date | May 23, 2005 |
| | | | | First Named Inventor | Catherine Castan |
| | | | | Art Unit | 1615 |
| | | | | Examiner Name | HELM, CARALYNNE E. |
| Sheet | 8 | of | 10 | Attorney Docket Number | 022290.0120PTUS |

| | | | | | | |
|--|-----|--|------------|------------------------------------|--|--|
| | 244 | WO 2004/0004693 | 1/15/2004 | Hirsh et al. | | |
| | 245 | WO 2004/0010983 (English equivalent is U.S. 2006/165809) | 2/5/2004 | Guimberteau et al. (Eng. Abstract) | | |
| | 246 | WO 2004/0010984 (English equivalent is U.S. 2006/275376) | 2/5/2004 | Guimberteau et al. (Eng. Abstract) | | |
| | 247 | WO 2004/0026262 | 4/1/2004 | Vaghefi et al. | | |
| | 248 | WO 2004/0035020 | 4/29/2004 | Akiyama et al. | | |
| | 249 | WO 2004/0052346 | 6/24/2004 | Harmon et al. | | |
| | 250 | WO 2004/0054542 | 7/1/2004 | Yum et al. | | |
| | 251 | WO 2005/0016370 | 2/24/2005 | Smith | | |
| | 252 | WO 2005/0079760 | 9/1/2005 | Hayes et al. | | |
| | 253 | WO 2006/0056712 (English equivalent is U.S. 2008/193540) | 6/1/2006 | Soula et al. (Eng. Abstract) | | |
| | 254 | WO 2006/0056713 (English equivalent is U.S. 2008260844) | 6/1/2006 | Soula et al. (Eng. Abstract) | | |
| | 255 | WO 2006/0089843 (English equivalent is U.S. 2009/041838) | 8/31/2006 | Guimberteau et al. (Eng. Abstract) | | |
| | 256 | WO 2006/0125819 (English equivalent is U.S. 2007/264326) | 11/30/2006 | Guimberteau et al. (Eng. Abstract) | | |
| | 257 | WO 2006/0133733 | 12/21/2006 | Soula et al. | | |
| | 258 | WO 2006/0134018 | 12/21/2006 | Guimberteau et al. | | |
| | 259 | WO 1988/0001213 | 2/25/1988 | Steiner et al. | | |
| | 260 | WO 1989/0008449 | 9/21/1989 | Tice et al. | | |
| | 261 | WO 1991/0006286 | 5/16/1991 | Mathiowitz et al. | | |
| | 262 | WO 1991/0006287 | 5/16/1991 | Berstein et al. | | |
| | 263 | WO 1991/0019711 | 12/26/1991 | Brändström et al. | | |
| | 264 | WO 1991/0019712 | 12/26/1991 | Brändström et al. | | |
| | 265 | WO 1992/0001446 | 2/6/1992 | Barry et al. | | |
| | 266 | WO 1993/0001805 (English equivalent is U.S. 5,464,632) | 2/4/1993 | Cousin et al. (Eng. Abstract) | | |
| | 267 | WO 1994/0009762 | 5/11/1994 | Dempski et al. | | |
| | 268 | WO 1994/0027988 | 12/8/1994 | Lindberg et al. | | |
| | 269 | WO 1996/0008243 (English equivalent is U.S. 5,955,106) | 3/21/1996 | Moeckel et al. (Eng. Abstract) | | |
| | 270 | WO 1996/0008277 | 3/21/1996 | Orly (Eng. Abstract) | | |
| | 271 | WO 1996/0011675 | 4/25/1996 | Autant et al. | | |
| | 272 | WO 1996/0029991 (English equivalent is U.S. 5,904,936) | 10/3/1996 | Huille et al. (Eng. Abstract) | | |
| | 273 | WO 1997/0021436 | 6/19/1997 | Cohen et al. | | |
| | 274 | WO 1997/0002810 | 1/30/1997 | Coombes et al. | | |

| | | | |
|--------------------|------------------|-----------------|------------|
| Examiner Signature | /Caralynne Helm/ | Date Considered | 11/25/2009 |
|--------------------|------------------|-----------------|------------|

Only English submissions for foreign references considered
 3703101 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.H./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|----|----|--------------------------|--------------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/510,643 – Conf. #1869 |
| | | | | Filing Date | May 23, 2005 |
| | | | | First Named Inventor | Catherine Castan |
| | | | | Art Unit | 1615 |
| | | | | Examiner Name | HELM, CARALYNNE E. |
| Sheet | 9 | of | 10 | Attorney Docket Number | 022290.0120PTUS |

| | | | | | | |
|--|-----|--|------------|----------------------------------|--|--|
| | 275 | WO 1997/0009042 | 3/13/1997 | Burch | | |
| | 276 | WO 1997/0025066 | 7/17/1997 | Depui et al. | | |
| | 277 | WO 1997/0034584 (English equivalent is U.S. 6,180,141) | 9/25/1997 | Lemercier et al. (Eng. Abstract) | | |
| | 278 | WO 1998/0024411 | 6/11/1998 | Salazar | | |
| | 279 | WO 1998/0053680 | 12/3/1998 | Soula et al. | | |
| | 280 | WO 1998/0055107 | 12/10/1998 | Shell et al. | | |
| | 281 | WO 1999/0026608 (English equivalent is U.S. 6,077,544) | 6/3/1999 | Debregeas et al. (Eng. Abstract) | | |
| | 282 | WO 1999/0032091 | 7/1/1999 | Karehill et al. | | |
| | 283 | WO 1999/0047125 | 9/23/1999 | Cheng et al. | | |
| | 284 | WO 1999/0049846 | 10/7/1999 | Khan et al. | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 285 | "Product Information, Losartan (potassium salt)," <i>Cayman Chemical</i> , 2005. | |
| | 286 | AKIYOSHI et al., "Stabilization of Insulin upon Supramolecular Complexation with Hydrophobized Polysaccharide Nanoparticle," <i>Chemistry Letters</i> , 1995; 8:707-08. | |
| | 287 | AMIDON et al., "A Theoretical Basis for a Biopharmaceutic Drug Classification: The Correlation of in vitro Drug Product Dissolution and in vivo Bioavailability," <i>Pharmaceutical Research</i> , 1995; 12:413-20. | |
| | 288 | BECKER et al., "Current Approaches to Prevent NSAID-Induced Gastropathy – COX Selectivity and Beyond," <i>British Journal of Clinical Pharmacology</i> , 2004; 58(6):587-600. | |
| | 289 | CANDAU, S., "Chapter 3: Light Scattering," <i>Surfactant Solutions</i> , vol. 22, Ed. R. Zana, M. Dekker, Inc., NY, 1984; pp. 147-207. | |
| | 290 | CATELLA-LAWSON et al., "Cyclooxygenase Inhibitors and the Antiplatelet Effects of Aspirin," <i>New England Journal of Medicine</i> , 2001; 345(25):1809-17. | |
| | 291 | CONSTANCIS et al., "Macromolecular Colloids of Diblock Poly(amino acids) that Bind Insulin," <i>Journal of Colloid and Interface Science</i> , 1999; 217:357-368. | |
| | 292 | DAVIS et al., "The design and evolution of controlled release systems for the gastrointestinal tract," <i>J. Controlled Release</i> , 1985; 2:27-28. | |
| | 293 | FULLER, W.D., "A procedure for the facile synthesis of amino-acid n-carboxyanhydrides," <i>Biopolymers</i> , 1976; 15:1869-71. | |
| | 294 | GAO et al., "Measurement of the Binding of Proteins to Polyelectrolytes by Frontal Analysis Continuous Capillary Electrophoresis," <i>Anal. Chem.</i> , 1997; 69:2945-51. | |
| | 295 | GAVRILIN et al., "A Comparative Study of the Pharmacokinetics and Bioaccessibility of Potassium Losartan in Various Medicinal Forms," <i>Pharmaceutical Chemistry Journal</i> , 2002; 36(5):227-28. | |
| | 296 | HARADA et al., "Formation of Polyion Complex Micelles in an Aqueous Milieu from a Pair of | |
| Examiner Signature | /Caralynne Helm/ | | Date Considered 11/25/2009 |

3703101 Only English submissions for foreign references considered
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.H./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|----|----|----|--------------------------|--------------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/510,643 – Conf. #1869 |
| | | | | Filing Date | May 23, 2005 |
| | | | | First Named Inventor | Catherine Castan |
| | | | | Art Unit | 1615 |
| | | | | Examiner Name | HELM, CARALYNNE E. |
| Sheet | 10 | of | 10 | Attorney Docket Number | 022290.0120PTUS |

| | | | |
|----------------|--|---|--|
| | | Oppositely-Charged Block Copolymers with Poly(ethylene glycol) Segments," <i>Macromolecules</i> , 1995; 28:5294-99. | |
| 297 | | HUMPHREY, M.J., "The Oral Bioavailability of Peptides and Related Drugs," <i>Delivery System for Peptide Drugs</i> , Plenum Press, 1986, pp. 139-51. | |
| 298 | | KATAOKA, K. "Preparation of Novel Drug Carrier based on the Self-Association of Block Copolymer," <i>Drug Delivery System</i> , 1995; 10(5):363-70. | |
| 299 | | KAWANA et al., Nucleoside Peptides. III. The Synthesis of N-[1-(9-Adenyl)-β-D-ribofuranuronosyl] Derivatives of Certain Amino Acids and Peptides," <i>J. Org. Chem.</i> , 1972; 37:288/91. | |
| 300 | | JEN et al., "Ribavirin dosing in chronic hepatitis C: Application of population pharmacokinetic-pharmacodynamic models," <i>Clin. Pharmacol. Ther.</i> , 2002; 72(4):349/61. | |
| 301 | | Bui, P., "V, Voie Orale," Formes Pharmaceutiques Nouvelles Aspects Technologique, Biopharmaceutique, & Medical, 1985, pages 175-227. | |
| 302 | | QINGSHSENG, "Release - Sustained Pellet of Ribavirin," XP002395861, 2004, <i>Chemical Abstracts</i> , Data Accession No. 2005:353828. (Abstract only) | |
| 303 | | TAO, X et al., "Preparation of Ribavirin Sustained - Release Pellets by Centrifugal Granulation Technology," XP002395860, 2005, <i>Chemical Abstracts</i> , Database accession No. 2005:500395. (Abstract only) | |
| 304 | | TORRIANI et al., "Peginterferon Alfa-2a plus Ribavirin for Chronic Hepatitis C Virus Infection in HIV-Infected Patients," <i>The New England Journal of Medicine</i> 351(5): 438-450 (2004). | |
| 305 | | TSUTSUMIUCHI et al., "Synthesis of Polyoxazoline-(Glyco)peptide Block Copolymer Ring-opening Polymerization of (Sugar-Substituted) α-Amino Acid N-Carboxyanhydrides with Polyoxazoline Macroinitiators," <i>Macromolecules</i> , 1997; 30:4013-17. | |
| 306 | | YOSHINO, H., "Design and Evaluation of Time Controlled Release Systems for Site-Specific Oral Drug Delivery to the GI Tract," <i>Current Status on Targeted Drug Delivery to the GI Tract</i> , Capsugel Library, Symp. Ser. Short Hills 22/4, London 6/05, Tokyo 14/05, 1993; pp.185-90. | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | |
|--------------------|------------------|-----------------|------------|
| Examiner Signature | /Caralynne Helm/ | Date Considered | 11/25/2009 |
|--------------------|------------------|-----------------|------------|